

20010602.qrp v02_n208.qrl.20010602

Date: Sat, 2 Jun 2001 19:03:13 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2208

QRP-L Digest 2208

Topics covered in this issue include:

- 1) [99273] Re: WTCPT vs WES50
by "John O. Newell" <jnewell@mediaone.net>
- 2) [99274] Shack cleaning
by "Brian Murrey" <bmmurrey@amexol.net>
- 3) [99275] SPrat 107 - Summer issue
by "Graham Firth" <graham@g3mfj.fsnet.co.uk>
- 4) [99276] For Sale
by "Francis Callahan" <colcal@srv.net>
- 5) [99277] Source for 250pF polyvaricon caps?
by Murphy Chesney <kb3eof@usa.net>
- 6) [99278] *Second Call* for Summer FOXes 2001
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 7) [99279] Re: Source for 250pF polyvaricon caps?
by "Leon Heller" <leon_heller@hotmail.com>
- 8) [99280] Re: Source for 250pF polyvaricon caps?
by "Ingo DK3RED" <dk3red@t-online.de>
- 9) [99281] Re: TAC Contest on Saturday
by Larry Cahoon <lejek@erols.com>
- 10) [99282] re FS TT 1330
by David Heintzleman <pstrdave@kdsi.net>
- 11) [99283] QRP rigs for sale
by Goemans <jgoemans@facstaff.wisc.edu>
- 12) [99284] Re: Source for 250pF polyvaricon caps?
by "Bob Tellefsen" <n6wg@earthlink.net>
- 13) [99285] Keyer Source Code
by "John J. McDonough" <wb8rcr@arrl.net>
- 14) [99286] 6 meter antennas
by Bruce Muscolino <w6toy@erols.com>
- 15) [99287] Copper Grounding Foil
by "Bruce Hopkins - KL7H/C6A" <makai@grouper.batelnet.bs>
- 16) [99288] Re: Keyer Source Code
by "Aartec" <aartec@dwx.com>
- 17) [99289] Trade 6m xvtr for qrp
by n2go@arrl.net
- 18) [99290] trade Viking 6N2 for qrp
by n2go@arrl.net

Date: Fri, 01 Jun 2001 22:02:12 -0400
From: "John O. Newell" <jnewell@mediaone.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [99273] Re: WTCPT vs WES50
Message-ID: <3B184924.AC38581C@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> I value the ability to get into tight spots

I echo Haines KB1GRM's comments on the WES50. As far as I could tell when researching them, they are functional equivalents except for the variable temperature. I, too, find myself turning up the temp to desolder and solder-blob enamel off, so I like that feature.

Getting to your question, IIRC you can get basically the same tips for both, so no, for practical purposes, there is no real difference there.

72
John Newell
KB1FPM

Date: Fri, 1 Jun 2001 21:19:31 -0500
From: "Brian Murrey" <bmurrey@amexol.net>
To: "pigs" <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [99274] Shack cleaning
Message-ID: <001101c0eb0a\$77453b00\$55352bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a qty of TWO Bourns 10 turn precision Pots (50K), they both have the greatest turns counting dials on them. (Mouser 652-H-494-3 on the dials). The turn counting dial has a little brake on it so once you get it set you can lock the position in if you so desire.

These were pulls from another device and they are in excellent shape, totally working.

Mouser shows the dials at \$20.13 each and a similar precision pot (642-3500S-2-103) at \$41.71 each.

I am asking \$35.00 each set (pot and turn counting dial), plus two stamps for shipping. If interested, let me know. Would consider trade for a 20m QRP transceiver of some kind, could toss in a little cash if the right rig was available.

73

Oh yeah, I still have 8 extra 12 VDC regulators 78M12CV, 4 for \$2 and a stamp. They are about 2 bucks each at RS.

```
=====
KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
    39.558 N   86.095 W   Johnson Co., Indiana
    GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
    Member of the American Radio Relay League - SOC #400
    FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57
=====
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Date: Sat, 2 Jun 2001 10:01:03 +0100
From: "Graham Firth" <graham@g3mfj.fsnet.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [99275] SPrat 107 - Summer issue
Message-ID: <00b101c0eb42$8e631180$02010080@graham>
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
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Hi

I have just sent the next issue of Sprat to the printers, and I shall be printing the labels for mailing that issue this coming week.

Sprat 107 contains articles on the following:

Extending crystal pulling

UR-Club expedition

Home brew ladderline

Subharmonic resonances

Notes on PSK31

Limpy Arnold

QRP frequency counter
Recycling junk
Fun on long wave
Resonator VFO
The Epiphyte EP-3
Tuneable CW/SSB filter
And all the regular contributions from our experts such as SSB/PSK3, Antenna notes, Communications notes, Novice notes etc.etc.

Now, will you be getting a copy?
If you have not renewed your subscription then I'm afraid you will miss all this lovely QRP information!
Check your last Sprat label. If it has 2001 or greater on the top line - then you are safe - if not, better renew quickly, unless of course you have renewed since the last issue!

Renewals can be made to:
G0BXO (g0bxo@gqrp.com) who will accept cash/cheques in sterling, or Visa/MasterCard.

Non UK members can renew with G0BXO or a local rep. We have reps in various countries:

USA - Bill N8ET - kanga@bright.net (Bill can also accept credit cards payments)

Germany - Rudi DK4UH

The Netherlands - Pete PE1MHO

Belgium - Rene ON4KAR

Austria - Johann OE6JAD

France - F50QO

New Zealand - Mike ZL1ABS

All will accept subscriptions in their local currency

An e-mail to me (g3mfj@gqrp.com) will confirm your membership status if you are not sure!

I hope you will enjoy this issue

72/3
Graham
G3MFJ

Date: Sat, 2 Jun 2001 06:41:41 -0600
From: "Francis Callahan" <colcal@srv.net>

To: <QRP-L@Lehigh.EDU>
Subject: [99276] For Sale
Message-ID: <001901c0eb61\$60303120\$a6de070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Last chance before E-Bay Index Laboratories QRP+ revision #3 mike, manual, pwr cord, original box shipped priority mail conus \$400.00 MFJ 9020 cw tranciever pwr cord manual \$100.00 shipped priority mail conus reply direct or call 208 357 7431 Thanks for the BW Cal KF7ET

Date: 2 Jun 2001 06:43:20 MDT
From: Murphy Chesney <kb3eof@usa.net>
To: qrp-l@Lehigh.edu
Subject: [99277] Source for 250pF polyvaricon caps?
Message-ID: <20010602124320.9251.qmail@nwcst285.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Greetings fellow QRP aficionados!

Does anyone have a source for 250pF polyvaricon caps?
These are such great caps for making small QRP z-match tuners
(as in the NorCal BLT) and 1/2 wave end fed tuners.
I have seen references to Mouser as a source but they come
up empty on a web site search, as does Dan's Small Parts and =

Digikey. Where is everyone getting these great little variable caps?

73's de Sandy, KB3EOF

Get free email and a permanent address at <http://www.netaddress.com/?N=3D=1>
1

Date: Sat, 2 Jun 2001 09:09:55 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [99278] *Second Call* for Summer FOXes 2001

Message-ID: <200106020910_MC3-D406-BBEA@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain;
charset=ISO-8859-1

Content-Disposition: inline

Gang:

Here is the second call for FOXes for the Summer 2001 Hunt. The final selection will not be made until shortly after June 7, so it is not too late for *you* to respond :-). Thanks again to all who have already written.

>>As has been previously announced, our 20 Metre Summer FOX Hunt will begin on June 28, 2001 and run for ten consecutive weeks (ending August 30, 2001). All hunts will be on Thursday evenings. There will be two FOXes each evening, so the hunts will probably be very lively :-).

Here is the official web site =3D <http://www.CQC.org/sfox>. Here you will find the rules, schedule, "meet the foxes," and progressive results, updated periodically as the information is developed..

Here is the first call for potential FOXes. Every effort will be made select a good cross section so everyone will have the best FOX experience possible. Starting times and dates will be based on geographical locations and time zones.

The number of spaces is limited. If you are interested in being considered, please complete and send me the following information no later than Thursday, June 7, 2001. =

- - - - - SNIP and e-mail to K0evz@arrl.net - - - - - =
-

1. Your call sign _____ =
2. Name _____
3. Your location (city and state) _____ =
4. Telephone number _____
5. Your e-mail address _____
6. Your time zone _____

7. Why would you be a good FOX?_____

8. Qualifications and previous experience:

_____ 9. Have you been a FO=

X

before (if yes, what years) _____ yes _____ no

10. Description of your equipment and antennas: _____=

11. Any Thursdays when you *cannot* serve as a FOX this summer 2001?

I will send out one additional calls for potential FOXes, to get the
information to as many folks as possible. But NOTE--the absolute deadlin=
e
for applications is midnight, June 7, 2001. The roster of those chosen
will be published ASAP after that date.

72,
--Doc/K0EVZ

PS: Yes, there are discussions underway re a Summer Cub FOX Hunt. =

Information will be released as soon as possible. I anticipate that folk=
s
will be FOXes in only one of the summer hunts, eg Regular *or* Cub Hunt.<=
<

Date: Sat, 02 Jun 2001 13:37:18
From: "Leon Heller" <leon_heller@hotmail.com>
To: kb3eof@usa.net, qrp-1@Lehigh.EDU
Subject: [99279] Re: Source for 250pF polyvaricon caps?

Message-ID: <F133gRGkQ6mBySsxVY6000148b5@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

>Does anyone have a source for 250pF polyvaricon caps?

>These are such great caps for making small QRP z-match tuners

Maplin and JAB sell them in the UK, if all else fails.

73, Leon

--

Leon Heller, G1HSM Tel: (work): +44 1327 357824 (home): +44 1327 359058

Email:leon_heller@hotmail.com My web page:

http://www.geocities.com/leon_heller IRISYS Ltd: <http://www.irisys.co.uk>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Sat, 2 Jun 2001 15:47:34 +0200

From: "Ingo DK3RED" <dk3red@t-online.de>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [99280] Re: Source for 250pF polyvaricon caps?

Message-ID: <005901c0eb6a\$98977f60\$2c8f01d9@ingo>

Hello Sandy,

> Does anyone have a source for 250pF polyvaricon caps?

Dual 266pf Poly-Cap

<http://emtech.steadynet.com/order.shtml>

72 de Ingo, DK3RED

E-Mail: dk3red@qsl.net - Homepage: www.qsl.net/dk3red

Date: Sat, 02 Jun 2001 14:27:20 +0100
From: Larry Cahoon <lejek@erols.com>
To: wb3aal@fast.net, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [99281] Re: TAC Contest on Saturday
Message-ID: <5.0.2.1.0.20010602142528.00a0a570@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>
>Exchange = Call, RST, Name, State, and TAC (Telephone Area Code) or DX Area
>Code.
>
>Pennsylvania stations will send an "X" after their Area Code, example 610x.

Something seems wrong here. Why send the "X" when you have already sent
PA? Do you really mean EPA club stations?

73 de Larry.....WD3P in MD
EPA #44
<http://www.qsl.net/wd3p/>

Date: Sat, 02 Jun 2001 09:41:44 -0500
From: David Heintzleman <pstridave@kdsi.net>
To: qrp-1@Lehigh.EDU
Subject: [99282] re FS TT 1330
Message-ID: <3B18FB28.D3FD6821@kdsi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

TKit is spoken for. I've kept list just in case. Thanks.
K8BBM

Date: Sat, 02 Jun 2001 10:50:10 -0500
From: Goemans <jgoemans@facstaff.wisc.edu>
To: qrp-1@lehigh.edu
Subject: [99283] QRP rigs for sale
Message-ID: <3.0.2.32.20010602105010.0069c5d0@facstaff.wisc.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello all,

I still have too many rigs! For sale:

- 1) A classic! The original QRP-20 by Rick Littlefield K1BQt, as kitted by Radiokit. Yes it works, it is stable, will do 5 watts. Nicely built (by me) in a Ten Tec TG-24 case. Covers 14.000 to 14.100, has narrow audio filter but no RIT. With all docs (such as they are). \$95 shipped in conUS.
- 2) Another classic! The NorCal 38Spl. With 5 watt output, and output circuit mods, also with QSK thump! Built by me in a Ten Tec TG-24 case, looks sharp! As seen at 1997 FIDM builders night display. With all docs including a copy of most mods. \$50 shipped in conUS.
- 3) I also have an iambic paddle for sale but no picture to show you. Just to pique your interest, it is hand-built by a "mystery" builder, no I don't even know who he is myself, I bought thru a 3rd party. I think he lives in MO. Square steel/ red plexi base, on top all metal parts polished brass and aluminum, red plexi finger pieces. Sharp! Designed somewhat like a Schurr Profi but slightly wider paddle spacing, and MAGNETIC tensioning. It is merely marked with the serial #71, no makers name. \$150 shipped in conUS.

72, Paul WA9PWP

Paul Goemans WA9PWP
1508 Sundt Lane
Stoughton, Wi 53589

wa9pwp@arrl.net

Date: Sat, 2 Jun 2001 09:25:18 -0700
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [99284] Re: Source for 250pF polyvaricon caps?
Message-ID: <MABBJOEABOILMKCJCLFCOENNCHAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sandy

When I queried Mouser about them a while back, I was advised that the manufacturer was no longer making them. If you find any, cherish them. You probably won't find any more.

73, Bob N6WG

Date: Sat, 2 Jun 2001 12:49:22 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "CW Mailing List" <cw@qth.net>
Subject: [99285] Keyer Source Code
Message-ID: <007701c0eb83\$fb70f120\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I'm currently working on a PIC based keyer. Yeah, I know it's been done to death, but I want one that works the way I want it to work.

Anyway, I've got all the basics working, but I'm just now facing the bit about loading the memories. I wonder if anyone knows of any source code out there that would help me not have to reinvent this part from scratch. Even a different processor would be a help. Heck, an outline of the logic that worked for someone would be great.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sat, 02 Jun 2001 13:07:14 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: qrp-l@lehigh.edu
Subject: [99286] 6 meter antennas
Message-ID: <3B191D42.84A92DA8@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This morning I was taken to task by another list member for some comments I made about 6 meter antennas, especially attic antennas. I have no direct experience at 6 meters. My comments were based on 25 years of experience with indoor antennas, including two that were for lower frequencies but mounted in my living room and my attic.

Personally I don't believe the problems faced by a builder are much different at 6 meters than at 20 meters when it comes to building and

using indoor antennas. The radio waves propagate the same way. If anything 6 meters may be a bit more sensitive to large objects in your attic or other mounting area. If the objects are metallic, like water heaters or furnaces, the problem becomes larger, from where I sit.

You are not going to be able to "tune out" the problems. They affect beams, loops, and wire antennas in about the same way. While 6 meters may be a magic band, there is very little magic associated with the antennas.

I apologize if I mislead anyone. I was speaking of my own experience. If you weren't there, and you weren't I guess it does not apply to you!

73

Date: Sat, 2 Jun 2001 15:22:28 -0400
From: "Bruce Hopkins - KL7H/C6A" <makai@grouper.batelnet.bs>
To: <qrp-1@lehigh.edu>
Subject: [99287] Copper Grounding Foil
Message-ID: <NFBKKBONCLCJNINPCKDBGEFGCAAA.makai@grouper.batelnet.bs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang...

Regarding copper grounding foil... It is available from most major marine stores... I looked it up in my West Marine 2001 master catalog and it is listed as follows...

Copper Grounding Foil 3" wide 0.003" thick

25 Feet \$29.99
50 Feet \$44.99

West Marine is online at: <http://www.westmarine.com>

Hope that this is of some help...

I've started monitoring 6 Meters from down here in the Bahamas and did hear the end of my first opening last night... Will get up a resonant antenna this weekend and see you all there... I have not been on 6 Meters except for a few local contacts in Alaska since the 60's... Did not know I was QRP then, but was running a Benton Harbor Lunchbox to a Halo @ 40', 5

watts AM... Worked all over the US plus Central and South America... It is indeed a magic band if you don't have to fight with channel 2... Ever wonder where channel 1 went on your TV ??? You guessed it... 6 Meters...

Take care and have fun...

72 - Bruce - KL7H/C6A

<http://www.qsl.net/kl7h>

Date: Sat, 2 Jun 2001 14:24:14 -0500
From: "Aartec" <aartec@dwx.com>
To: <qrp-l@Lehigh.EDU>
Subject: [99288] Re: Keyer Source Code
Message-ID: <000001c0eb99\$9c6285c0\$d79fef3f@b6v6o9>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check the K1EL web site <http://members.aol.com/k1el/index.html> . You can download the K8 code there. It is well written, well documented, and works great. Have fun!

72

Jerry

W0PWE

<http://www.qsl.net/w0pwe/>

Date: Sat, 2 Jun 2001 13:03:20 -0400 (EDT)
From: n2go@arrl.net
To: qrp-l@Lehigh.EDU
Subject: [99289] Trade 6m xvtr for qrp
Message-ID: <Pine.LNX.4.21.0106021300150.696-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

With all the talk about 6m...Is anyone interested in a 10 meter to 6m tranverter? 10 watts out on 6meter with 10 meter input. Receives 6m on 10 meters. Trade for qrp item or CMOS III keyer

73,

Jim n2go

Date: Sat, 2 Jun 2001 13:09:58 -0400 (EDT)
From: n2go@arrl.net
To: qrp-l@Lehigh.EDU
Subject: [99290] trade Viking 6N2 for qrp
Message-ID: <Pine.LNX.4.21.0106021303360.696-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a very nice Johnson Viking 6-2 meter receive converter. This is the factory built one CAT. No. 250-43-32 range :14-18Mc.
This has a built in power supply and is in *very* nice shape. Front, top, bottom and left no wear. Right side has a about three small scratches were adjacent equipment touched. Good for boat anchor type :)
Trade for qrp or nice paddle.
73,

Jim n2go

End of QRP-L Digest 2208

